Initial: 5/12/04	
Reviewed/revised:	6/1/06
Revision: 1	

Approved by:	Patricia Haslbeck, MSN, RN
Approved by:	Ronald Pirrallo, MD, MHSA
Page 1 of 4	
Signature:	

POLICY:

The Milwaukee County EMS System is designed to provide the highest level of emergency care allowed by the state during the initial patient care contact by the first arriving unit. Each level has specific education and licensing requirements. EMS providers may practice to the level of their licensure as outlined within the Milwaukee County community standard of care.

All EMS response vehicles in the Milwaukee County EMS System must be equipped as specified in Wisconsin DOT Chapter Trans 309 to promote safe, efficient emergency transportation for the sick, injured and disabled.

Inclusive of Trans 309 requirements, Milwaukee County EMS providers must carry age appropriate equipment and supplies to provide care and treatment at their designated scope of practice. Each responding unit must also carry a minimum number of medication doses, as defined by the Medical Director of Milwaukee County EMS.

DEFINITIONS:

All EMS response vehicles will be staffed with at least one EMT-B/Advanced. An EMT-B is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and to properly care for and transport sick, disabled or injured individuals.

Some EMS response vehicles will be staffed with an EMT-B/IV. An EMT-B/IV is licensed under Wisconsin Department of Health and Social Services Chapter HFS 110 to administer basic life support and additional skills and medications contained in the training course required to be licensed as an EMT-B/IV. The EMT-B/IV may only obtain IV access or administer IV medications under the direct supervision of a Milwaukee County Paramedic.

Some units will be staffed with a single paramedic (Paramedic First Responder or PFR). A PFR is defined as the first paramedic arriving on scene in a vehicle other than a transporting Milwaukee County Paramedic Unit, who provides the initial patient assessment and care. The PFR is authorized to practice at the full paramedic level when the responding Milwaukee County ALS unit arrives on scene.

Designated paramedic units will be staffed at all times with at least two EMT-Ps. An EMT-P is licensed under Wisconsin Department of Health and Social Services Chapter HFS 112 to perform the functions specified in HFS 112 relating to the administration of emergency medical procedures in a prehospital or interfacility setting and the handling and transporting of sick, disabled or injured persons.

All EMS providers will be assigned a practice privilege and will be required to meet the criteria set to maintain that privilege.

Initial: 5/12/04	
Reviewed/revised:	
Revision:	

Approved by: Patricia Haslbeck, MSN, RN
Approved by: Ronald Pirrallo, MD, MHSA
Page 2 of 4

PROVIDER LEVEL	SCOPE OF PRACTICE	EQUIPMENT & SUPPLY LIST	MINIMUM PFR UNIT DOSES	MINIMUM MED UNIT DOSES
EMT-B/Advanced	BLS patient care assessment			
An EMT-B Advanced is authorized	Albuterol, nebulized	Albuterol	1	1
to perform the skills and administer		Nebulizer		
the medications listed to the right.	Ammonia inhalant	Ammonia Inhalant	1	3
All Milwaukoo County FMS unito	Aspirin	Aspirin	1	10
All Milwaukee County EMS units responding at the EMT-Basic	Automated external defibrillation	Automatic External Defibrillator		
Advanced level must carry the	Blood glucose level analysis	Alcohol preps		
equipment and supplies listed in		Blood glucose monitoring unit		
the box to the right, as well as any		Blood glucose test strips and lancet devices		
other equipment and/or supplies				
specified in Trans 309.	Combitube insertion	Combitube		
	Epinephrine 1:1000 for patients in anaphylactic shock, SubQ	Epinephrine 1:1000	1	2
		1cc syringe if no Epi Pen		
	Glucagon, IM	Glucagon	1	1
	Glucose (oral)	Glucose (oral)		
	MARK I Autoinjector, IM	MARK I Autoinjector	10	10
	Oxygen administration			
		Laryngoscope handle & blades		
		Laryngoscope spare bulbs		
		Magill forceps		
		Water soluble lubricant		
		20 cc syringe		
		60 cc syringe		

Initial: 5/12/04
Reviewed/revised:
Revision:

Approved by: F	Patricia Haslbeck, MSN, RN
Approved by: F	Ronald Pirrallo, MD, MHSA
Page 3 of 4	

PROVIDER LEVEL	SCOPE OF PRACTICE	EQUIPMENT & SUPPLY LIST	MINIMUM PFR UNIT Doses	MINIMUM MED UNIT DOSES
EMT-B/IV	Peripheral IV access	Angiocaths (14, 16, 18, 20, 22, 24 gauges)		
An EMT-B/IV is authorized to		Carpuject holder		
perform all of the above skills with		IV Tourniquets		
the addition of the skills listed to the		IV extension tubing		
right .		Macro drip		
In addition to the equipment		Mini drip		
listed above, all Milwaukee		Normal Saline, Carpuject, 2cc		
County EMS units responding at		Normal Saline – 250 cc		
the EMT-Basic IV level must		Normal Saline – 1000 cc		
carry the equipment and		Sharps container		
supplies listed in the box to the		Transpore tape		
right, as well as any other	D5W, 100 ml	D5W, 100 ml	1	3
equipment and/or supplies	Normal saline, IV	Normal saline, IV	1	1
specified in Trans 309.	Dextrose 50%, IV	Dextrose 50%, IV	1	2
'	Naloxone, IV , IM [ET]	Naloxone, IV or IM	1	1
	Nitroglycerine spray	Nitroglycerine spray	1	1

Initial: 5/12/04	
Reviewed/revised:	
Revision:	

Approved by: Patricia Haslbeck, MSN, RN
Approved by: Ronald Pirrallo, MD, MHSA
Page 4 of 4

MINIMUM

MINIMUM

PROVIDER LEVEL	SCOPE OF PRACTICE	EQUIPMENT & SUPPLY LIST	PFR UNIT DOSES	MED UNIT DOSES
EMT-P First Responder	ALS assessment for turndown purposes			
A PFR is authorized to perform all	Endotracheal intubation	Endotracheal tubes (sizes 3.0 – 9.0)		
of the above skills with the addition		Endotracheal tube holder		
of the skills listed to the right.		Stylet – adult and pediatric		
In addition to the equipment	12 lead ECG (if the equipment is available)	Cellular phone		
listed above, all Milwaukee	Adenosine , IV	Adenosine	1	5
County EMS units responding at	Amiodarone, IV	Amiodarone	2	3
the EMT-PFR level must carry	Atropine, IV, ET	Atropine	1	4
the equipment and supplies	Diphenhydramine, IV or IM	Diphenhydramine	1	2
listed in the box to the right, as	Epinephrine 1:10,000, IV, ET	Epinephrine 1:10,000	1	12
well as any other equipment	Furosemide	Furosemide	1	5
and/or supplies specified in	Pulse oximetry (if the equipment is available)	Pulse oximetry (if the equipment is available)		
Trans 309.	Thoracentesis			
		Swivel adapter, 15 mm		
EMT-P		AED with monitoring capabilities		
An EMT-P, responding on a fully staffed ALS unit, is authorized to	Calcium chloride, IV	Calcium Chloride	0	2
perform all of the above skills with	Dopamine, IV	Dopamine	0	1
the addition of the skills listed to the	End-tidal CO2	End-tidal CO2		
right.	Intraosseous access [All IV medications]	Intraosseous needles (adult and pediatric)		
	Lidocaine, IV, ET	Lidocaine	0	6
In addition to the equipment	Midazolam, IV, IM	Midazolam	0	3
listed above, all Milwaukee	MARK IV Autoinjector, IM	MARK IV Autoinjector	0	10
County EMS units responding at	Morphine sulfate, IV, IM	Morphine sulfate	0	1
the EMT-P level must carry the	Nasogastric tube insertion	Nasogastric tubes		
equipment and supplies listed in	Pericardiocentesis	Pericardiocentesis needles		
the box to the right, as well as	Tracheostomy care			
any other equipment and/or	Synchronized cardioversion			
supplies specified in Trans 309.	Sodium bicarbonate, IV	Sodium bicarbonate	1	1